Answer1:

Select \* from (

SELECT customer\_id, claim\_date, claim\_amount,

ROW\_NUMBER() OVER(PARTITION BY customer\_id, order by claim\_date DESC) AS row\_numer from Claim\_REC) as rec

WHERE rec.row\_number=1;

*Non-Window Function solution:*

SELECT c.\* FROM

(Select customer\_id , max(claim\_date) as max\_date from Claim\_REC group by 1) as A

join

Claim\_REC as c

On a.customer\_id=c.customer\_id and c.claim\_date=a.max\_date

Answer2:

select distinct e.firstname, e.lastname

from

payrollmaster as a,

flightschedule as b,

staffmaster as c,

supervisors as d,

staffmaster as e

where

b.destination = 'CPH' and b.date=’2013-03-04’

and a.empid=b.empid

and b.empid=c.empid

and d.state=c.state

and d.jobcategory=a.substring(jobcode,1,2)

and d.empid=e.empid;